



Docket No. 239522US0

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

GROUP: 1756

Naohiro TODA, et al.

SERIAL NO: 10/606,750

EXAMINER: DOTE, J.

FILED: June 27, 2003

FOR: ELECTROPHOTOGRAPHIC PHOTORECEPTOR, METHOD FOR  
MANUFACTURING THE ELECTROPHOTOGRAPHIC PHOTORECEPTOR,  
AND IMAGE FORMING APPARATUS USING THE  
ELECTROPHOTOGRAPHIC PHOTORECEPTOR

**DECLARATION UNDER 37 C.F.R. § 1.132**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

Sir:

Now comes Tatsuya Niimi who deposes and states that:

1. I am a graduate of Chiba University and received my bachelor degree in the year 1984.
2. I have been employed by Ricoh Company Limited for 22 years as an engineer in the field of Electrophotography.
3. The following experiments were carried out by me or under my direct supervision and control. The table below provides the raw data that were used to prepare Figure 13 of the present invention. The different peaks are automatically determined by the X-ray diffraction apparatus.

Peak No.	2 $\theta$	Lattice Plane Interval	Intensity	Half Width	I/I <sub>0</sub>
1	7.280	12.13284	640	0.240	7
2	9.460	9.34123	2711	0.180	28
3	9.680	9.12942	2849	0.210	30
4	11.640	7.59619	1340	0.330	14
5	12.700	6.96446	587	0.240	7
6	13.280	6.66157	1231	0.300	13
7	13.520	6.54385	1060	0.180	11
8	14.160	6.24949	1320	0.330	14
9	14.400	6.14586	1255	0.150	13
10	14.660	6.03744	1337	0.180	14

Peak No.	22	Lattice Plane Interval	Intensity	Half Width	I/Io
11	14.920	5.93281	1850	0.270	20
12	15.980	5.54158	359	0.330	4
13	17.980	4.92942	1117	0.240	12
14	18.400	4.81783	1034	0.300	11
15	19.440	4.56237	311	0.360	4
16	21.340	4.16026	351	0.300	4
17	22.140	4.01171	447	0.240	5
18	23.460	3.78889	1237	0.360	13
19	24.080	3.69272	2791	0.300	29
20	24.620	3.61294	1159	0.270	12
21	25.540	3.48484	488	0.390	6
22	27.260	3.26874	9698	0.270	100
23	28.040	3.17956	844	0.390	9
24	28.660	3.11217	702	0.270	8
25	29.120	3.06404	774	0.240	8
26	29.680	3.00749	619	0.360	7
27	33.040	2.70892	508	0.300	6
28	34.360	2.60781	255	0.360	3
29	36.480	2.46098	509	0.300	6
30	37.680	2.38531	450	0.360	5

4. The undersigned petitioner declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

5. Further deponent saith not.

Customer Number

**22850**

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Signature

*Tatiana Riimi*

Date

*January 29, 2007.*